

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A sensor in a car window, comprising:
a hood partitioned in consort with a car window ~~from~~ and disposed within a vehicle compartment area; and
a sensor main body having a lens, at least said lens projecting into and housed within the hood, wherein said sensor is operative to detect, through the lens, an object to be detected that is located in front thereof and outside of the vehicle compartment area,
wherein a breathable dustproof filter is provided on a part of the hood.
2. (original): A sensor in a car window according to Claim 1, wherein a breathable dustproof filter is detachably installed to a part of the hood.
3. (original): A sensor in a car window according to Claim I. wherein the breathable dustproof filter is a HEPA filter.
4. (original): A sensor in a car window accordin^g to Claim 1, wherein the breathable dustproof filter is an ULM filter.
5. (original): A sensor in a car window according to Claim 1, wherein the visual field of the lens coincides with the wiping range of a wiper provided on the front surface of the car window.
6. (original): A sensor in a car window according to Claim 1, wherein the sensor main body is a camera main body.